



Center for Naval Analyses Marine Corps Presentation to the 2007 Sergeants Major Symposium

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3 August 2007

Topics



- How CNA supports the USMC
 - Who we are and what we do
 - What types of support we provide
 - How our studies program is developed
- What we are working on
 - Current and potential future work

The Center for Naval Analyses

- Dedicated to military operations research
- Oldest such organization in the U.S.
 - Started during WWII to combat U-boats
 - Established the foundations of operations research
- Primarily supports the USN and USMC
 - We are their Federally Funded Research and Development Center (FFRDC)
 - We also work with Air Force, Army, Joint organizations, the Dept of Defense, and Intelligence community

What it means to be an FFRDC

- We are a non-profit, private organization
- We are not a contractor, and don't compete with them for DoD work
- We have a stable, long-term relationship with our sponsors
- We have privileged access to information
- Our work is objective and unbiased

CNA's “business model”

- In-depth knowledge and understanding gained from presence
 - Field (including real-world ops), scientific analysts
- Systemic approach to every problem we tackle, no matter how large or small
 - Considerable effort expended up front to “get the question right”
- Careful selection and/or development of the right methodology for the question
 - We favor an empirical approach tailored to the particular question and based on primary source data
- Address the problem completely
 - Issues, recommendations, implementation support
- Objectivity and “truth”

Types of Support We Provide

- Field (8 billets)
- Real-World Operations (Iraq, Katrina)
- Exercise (~ 4-5/yr)
- Formal Studies (~ 20-25/yr)
- Scientific Analyst (9 billets)
- Other
 - On-site (MCWL, MCSC)
 - Direct support to CMC & ACMC (DMCP)
 - Ad Hoc, Quick Response efforts

USMC Studies Program



- Who participates
 - CMC/ACMC
 - Operating force commands
 - Deputy Commandants
 - Sergeants Major/MGySgts
- How it happens
 - CMC/ACMC initiated studies (deep look studies)
 - Marine Corps Studies System
 - MROC Reserve (emerging issues)
 - Above core studies program

Current work



- Support to the Warfighter
 - On-site support to MNF-W
- Counter-IED operations
 - Effectiveness of new generation C-IED technologies
- Stress on the force
 - Relationship btwn DEPTempo & retention
 - Institutional impact of stress on the Corps

Current work, continued

- Training implications for the long war
 - Training requirements for irregular warfare
 - Battlefield ethics
- Managing the total force
 - Finding inefficiencies in entry level training
 - Career paths for special ops Marines
 - Improving minority recruiting

Current work, continued

- Seabasing
 - Refining the seabasing concept
 - Role of seabasing in the long war
 - Implications for shipbuilding requirements
- USMC aviation
 - Aviation requirements for the long war
 - Future MAGTF EW requirements
 - MV-22 logistics supportability issues

Current work, continued

- USMC future force posture in the Pacific
 - Training implications
 - Lift requirements & implications
 - Operational implications
- Organizational roles & responsibilities
 - Role of integrator & advocates and related HQMC organizational implications
 - Improving USMC decision-making processes
 - HQMC, MCCDC, & MFC – who should be doing what

Potential future work



- Compensation
 - Maximizing effective use of recruiting & retention dollars
 - Impact of increased compensation on recruiting & retention
- Resetting the Force
 - Balancing irregular & conventional warfighting capabilities
 - Depot maintenance capability

Potential future work



- MV-22
 - Initial operational employment of MV-22 in Iraq
 - Integration of MV-22s into the force/transition process
- Reserve force
 - Impact of active end strength increase on reserve force
 - Impact of compensation/incentive initiatives on reserve behavior

Potential future work



- Other
 - Guam infrastructure requirements & joint basing implications
 - Measuring near-term and longer-term readiness of USMC
 - Implications of climate change for future USMC operations

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